

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.63(b))

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Specification *[Total Pages - 66]*
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) *(35 USC 113)* *[Total sheets - 6]*
4. Oath or Declaration *[Total Pages - 3]*
 - a.1. Newly executed (original or copy)
 - a.2. Unexecuted
 - b. Copy from a prior application *(37 CFR 1.63(d))*
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference
(usable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
 Continuation Divisional Continuation-in-part (CIP) of prior Application No. _____

18. CORRESPONDENCE ADDRESS

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October 31, 2000

Attorney Docket No. 2000 1503A	Total Pages :
First Named Inventor or Application Identifier	
Morio GAKU et al.	
Express Mail Label No.:	

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

ACCOMPANYING APPLICATION PARTS

6. Microfiche Computer Program *(Appendix)*
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy *(identical to computer copy)*
 - c. Statement verifying identity of above copies
8. Assignment Papers *(cover sheet & document(s))*
9. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
10. English Translation Document *(if applicable)*
11. Information Disclosure Statement (IDS)/PTO-1449
 Copies of IDS Citations
12. Preliminary Amendment
13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. Small Entity Statement(s)
- Statement filed in prior application, Status still proper and desired
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Other

**THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975.**

JC915 U.S. PTO
69949/09/00
10/31/00

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09/699419 PTO
10/31/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Morio GAKU et al.

Serial No. [NEW]

Attn: APPLICATION BRANCH

Filed October 31, 2000

Attorney Docket No. 2000-1503A

COPPER-CLAD BOARD SUITABLE FOR
MAKING HOLE WITH CARBON DIOXIDE
GAS LASER, METHOD OF MAKING HOLE
IN SAID COPPER-CLAD BOARD AND
PRINTED WIRING BOARD COMPRISING
SAID COPPER-CLAD BOARD

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
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ACCOUNT NO. 23-0975.

PATENT OFFICE FEE TRANSMITTAL FORM

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Attached hereto is a check in the amount of \$ 804.00 to cover Patent Office fees relating to filing the following attached papers:

New application \$ 764.00

Assignment for Recordal \$ 40.00

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.

Respectfully submitted,

Morio GAKU et al.

By

Matthew Jacob

Matthew Jacob
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MJ/pjm

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[Check No. 40513]
2000-1503A